

## AUTHOR INDEX TO VOLUME 111

- AB, G., see H. J. Kloosterboer 111 (1980) 356
- Abita, J. P. and J. L. Morgat, On the mechanism of human polymorphonuclear leukocyte deactivation of chemotaxis by the synthetic peptide formyl methionyl-leucyl-phenyl-alanine 111 (1980) 14
- Akimova, E. I., see V. I. Melgunov 111 (1980) 197
- Alhonen-Hongisto, L., see P. Seppanen 111 (1980) 99
- Altamura, N., see S. Papa 111 (1980) 243
- Altamura, N., see F. Capuano 111 (1980) 249
- Apps, D. K., J. G. Pryde and J. H. Phillips, Both the transmembrane pH gradient and the membrane potential are important in the accumulation of amines by resealed chromaffin-granule 'ghosts' 111 (1980) 386
- Arad, I. D., see E. Cadenas 111 (1980) 413
- Arosio, P., see G. Zanetti 111 (1980) 373
- Arriagada, E., see H. Cid 111 (1980) 56
- Baddiley, J., see H. A. I. McArthur 111 (1980) 317
- Baer, M. and H. Porzig, Cell metabolism affects the density of  $\beta$ -adrenergic receptors in intact rat reticulocytes 111 (1980) 205
- Balsan, S., see D. Laouari 111 (1980) 285
- Barnard, E. A., see M. M. S. Lo 111 (1980) 407
- Barsukov, A. A., see V. P. Torchilin 111 (1980) 184
- Basile, B., see J. A. McCloskey 111 (1980) 181
- Bauer, K., see H. Knisatschek 111 (1980) 157
- Belfrage, P., G. Fredrikson, N. O. Nilsson and P. Strålfors, Regulation of adipose tissue lipolysis: Phosphorylation of hormonesensitive lipase in intact rat adipocytes 111 (1980) 120
- Belfrage, P., see N. O. Nilsson 111 (1980) 125
- Berdichevsky, V. R., see V. P. Torchilin 111 (1980) 184
- Berestetskaya, Yu. V., see A. P. Surguchov 111 (1980) 175
- Bergamini, E., see E. Villa Moruzzi 111 (1980) 361
- Bielka, H., see U.-A. Bommer 111 (1980) 171
- Birkenhäger, J. C., see G. H. Jonkers 111 (1980) 403
- Bishayee, S., see P. K. Das 111 (1980) 43
- Blum, H., see W. I. Ingledew 111 (1980) 223
- Bohnert, H. J., see H. Mücke 111 (1980) 347
- Bommer, U.-A., F. Noll, G. Lutsch and H. Bielka, Immunochemical detection of proteins in the small subunit of rat liver ribosomes involved in binding of the ternary initiation complex 111 (1980) 171
- Bonen, L., T. Y. Huh and M. W. Gray, Can partial methylation explain the complex fragment patterns observed when plant mitochondrial DNA is cleaved with restriction endonucleases? 111 (1980) 340
- Bouissou, C., see J. Constans 111 (1980) 107
- Boveris, A., see E. Cadenas 111 (1980) 413
- Brennan, A., V. B. Petersen, M. M. Petersen, B. Rees Smith and R. Hall, Time-dependent stabilisation of the TSH-TSH receptor complex 111 (1980) 35
- Brunori, M., see H. A. Kuiper 111 (1980) 232
- Bullivant, S., see J. Kistler 111 (1980) 73
- Burchell, B., Isolation and purification of bilirubin UDP-glucuronyl-transferase from rat liver 111 (1980) 131
- Cadenas, E., I. D. Arad, A. Boveris, A. B. Fisher and B. Chance, Partial spectral analysis of the hydroperoxide-induced chemiluminescence of the perfused lung 111 (1980) 413
- Cammack, R., see I. V. Fry 111 (1980) 377
- Campos, M., see H. Cid 111 (1980) 56
- Canioni, P., P. J. Cozzone and R. Kaptein, 360 MHz laser photo-CIDNP of pancreatic colipase A. Study of the aromatic surface residues 111 (1980) 219
- Capuano, F., see S. Papa 111 (1980) 243
- Capuano, F., G. Izzo, N. Altamura and S. Papa, Spectrophotometric determination with hemoglobin of the rate of oxygen consumption in mitochondria 111 (1980) 249
- Carter, A. L. and F. W. Stratman, A rapid and sensitive assay of  $\gamma$ -butyrobetaine hydroxylase 111 (1980) 112
- Chance, B., see E. Cadenas 111 (1980) 413
- Changeux, J.-P., see G. Waksman 111 (1980) 23
- Changeux, J.-P., see R. Oswald 111 (1980) 29
- Chipman, S. D., see D. V. Young 111 (1980) 143
- Cid, H., M. Campos and E. Arriagada, Predicted secondary structure of cytoplasmic aspartate aminotransferase from pig heart 111 (1980) 56
- Clarke, J., see C. Kirby 111 (1980) 324
- Cogdell, R. J., see G. D. Webster 111 (1980) 391
- Constans, J., M. Viau and C. Bouissou, Affinity differences for the 25-OH-D<sub>3</sub> associated with the genetic heterogeneity of the vitamin D-binding protein (VDBP) 111 (1980) 107

- Cozzzone, P. J., see P. Canioni 111 (1980) 219  
 Crompton, M., see D. G. Nicholls 111 (1980) 261
- Dahl, D., Study on the immunological crossreactivity of neurofilament polypeptides in axonal preparations of bovine brain 111 (1980) 152
- Das, P. K. and S. Bishayee, Differential localisation of phosphorylated and non-phosphorylated forms of aryl-sulfatase A in lysosomes 111 (1980) 43
- Davies, D. D., see R. J. Robins 111 (1980) 432
- Deceneux, G., see D. Laouari 111 (1980) 285
- DeCrombrughe, B., see A. M. Showalter 111 (1980) 61
- De Jong, F. H., see G. H. Jonkers 111 (1980) 403
- Dekker, H. L., see B. W. König 111 (1980) 395
- Delouvé, A., see O. S. Jørgensen 111 (1980) 39
- De Waard, A., see M. Duyvesteyn 111 (1980) 423
- Duyvesteyn, M. and A. de Waard, A new sequence-specific endonuclease from a thermophilic cyanobacterium, *Mastigocladus laminosus* 111 (1980) 423
- Edelman, G. M., see O. S. Jørgensen 111 (1980) 39
- Eikenberry, E. F., see A. M. Showalter 111 (1980) 61
- Elwing, H., Precipitate absorption on surface (PAS): A new principle for serological analysis 111 (1980) 365
- Endo, Y., see E. Ishikawa 111 (1980) 353
- Engel, W. D., see G. von Jagow 111 (1980) 1
- Engström, L., see V. P. K. Titanji 111 (1980) 209
- Eshhar, Z., see F. Kohen 111 (1980) 427
- Evans, M. C. W., see P. Heathcote 111 (1980) 381
- Fairwell, T., see H. Jörnvall 111 (1980) 214
- Fernandez, N., see A. Valenzuela 111 (1980) 11
- Fernandez, V., see L. A. Videla 111 (1980) 6
- Fernandez, V., see A. Valenzuela 111 (1980) 11
- Fietzek, P. P., see A. M. Showalter 111 (1980) 61
- Finazzi Agrò, A., see H. A. Kuiper 111 (1980) 232
- Fisher, A. B., see E. Cadenas 111 (1980) 413
- Fominykh, E. S., see A. P. Surguchov 111 (1980) 175
- Fontaine, M., F. Joisel and J. P. Lebreton, Evidence that C3d is an amphiphilic protein. Application to its preparation by hydrophobic affinity chromatography 111 (1980) 148
- Fredrikson, G., see P. Belfrage 111 (1980) 120
- Fredrikson, G., see N. O. Nilsson 111 (1980) 125
- Fromageot, P., see J. L. Morgat 111 (1980) 19
- Fry, I. V., R. Cammack, D. P. Huckleby and E. J. Hewitt, Stability of the nitrosyl-sirohaem complex of plant nitrite reductase investigated by EPR spectroscopy 111 (1980) 377
- García, E., see R. López 111 (1980) 66
- Garland, P. B., see M. M. S. Lo 111 (1980) 407
- Geetha, V. and A. Gnanam, Identification of P700-chlorophyll A-protein complex as a product of chloroplast protein synthesis 111 (1980) 272
- Geller-Bernstein, C., see N. Mazurek 111 (1980) 194
- Gidley, M. J., see M. C. Summers 111 (1980) 307
- Glowinski, J., see J. L. Morgat 111 (1980) 19
- Gnanam, A., see V. Geetha 111 (1980) 272
- Goris, J., see S.-D. Yang 111 (1980) 201
- Gray, M. W., see L. Bonen 111 (1980) 340
- Green, B., see F. Kohen 111 (1980) 427
- Gregoriadis, G., see C. Kirby 111 (1980) 324
- Gruber, M., see H. J. Kloosterboer 111 (1980) 356
- Guerra, R., see A. Valenzuela 111 (1980) 11
- Haehnel, W., V. Hesse and A. Pröpper, Electron transfer from plastocyanin to P700. Function of a subunit of photosystem I reaction center 111 (1980) 79
- Hagiwara, H., H. Hasebe, S. Hirose, Y. Inada, A potent inhibitory protein of chloroplast or mitochondrial ATPase found in aprotinin preparation 111 (1980) 87
- Hall, R., see A. Brennan 111 (1980) 35
- Halperin, G., see Y. Stein 111 (1980) 104
- Hancock, I. C., see H. A. I. McArthur 111 (1980) 317
- Hasebe, H., see H. Hagiwara 111 (1980) 87
- Hashizume, T., see J. A. McCloskey 111 (1980) 181
- Heathcote, P. and M. C. W. Evans, Properties of the EPR spectrum of the intermediary electron acceptor ( $A_1$ ) in several different photosystem I particle preparations 111 (1980) 381
- Hesse, V., see W. Haehnel 111 (1980) 79
- Hewitt, E. J., see I. V. Fry 111 (1980) 377
- Hider, R. C. and U. Ragnarsson, A proposal for the structure of apamin 111 (1980) 189
- Hirose, S., see H. Hagiwara 111 (1980) 87
- Hoebeker, J., see A. B. Schreiber 111 (1980) 303
- Holmquist, L., Two-dimensional immunoelectrophoresis of human serum very low density apolipoproteins 111 (1980) 162
- Houslay, M. D., see A. D. Whetton 111 (1980) 290
- Huckleby, D. P., see I. V. Fry 111 (1980) 377
- Huh, T. Y., see L. Bonen 111 (1980) 340
- Inada, Y., see H. Hagiwara 111 (1980) 87
- Inge-Vechtomov, S. G., see A. P. Surguchov 111 (1980) 175
- Ingledeu, W. J., G. A. Reid, R. K. Poole, H. Blum and T. Ohnishi, The iron-sulphur centres of aerobically-grown *Escherichia coli* K12. An electron paramagnetic resonance study 111 (1980) 223
- Ishikawa, E., S. Yoshitake, Y. Endo and S. Ohtaki, Highly sensitive enzyme immunoassay of rabbit (anti-human IgG) IgG using human IgG- $\beta$ -D-galactosidase conjugate 111 (1980) 353
- Izzo, G., see F. Capuano 111 (1980) 249

- Jänne, J., see P. Seppanen 111 (1980) 99
- Joisel, F., see M. Fontaine 111 (1980) 148
- Jonkers, G. H., H. A. T. Timmermans, F. H. de Jong, S. W. J. Lamberts and J. C. Birkenhager, An energy-dependent corticosterone uptake system in the rat liver cell 111 (1980) 403
- Jørgensen, O. S., A. Delouvé, J.-P. Thiery and G. M. Edelman, The nervous system specific protein D2 is involved in adhesion among neurites from cultured rat ganglia 111 (1980) 39
- Jornvall, H., T. Fairwell, P. Kratofil and C. Wills, Differences in  $\alpha$ -amino acetylation of isozymes of yeast alcohol dehydrogenase 111 (1980) 214
- Kakinuma, K. and M. Kaneda, Kinetic studies on the  $H_2O_2$  ( $O_2^-$ )-forming enzyme in guinea pig leukocytes 111 (1980) 90
- Kaneda, M., see K. Kakinuma 111 (1980) 90
- Kanner, B. I., I. Sharon, R. Maron and S. Schuldiner, Electrogenic transport of biogenic amines in chromaffin granule membrane vesicles 111 (1980) 83
- Kaptein, R., see P. Canioni 111 (1980) 219
- Kaul, H. K., see R. Kaul 111 (1980) 240
- Kaul, R., H. K. Kaul and C. R. Krishna Murti, An alternate pathway for bilirubin catabolism 111 (1980) 240
- Kerbey, A. L., see P. M. Radcliffe 111 (1980) 47
- Kim, J. B., see F. Kohen 111 (1980) 427
- Kirby, C., J. Clarke and G. Gregoriadis, Cholesterol content of small unilamellar liposomes controls phospholipid loss to high density lipoproteins in the presence of serum 111 (1980) 322
- Kistler, J. and S. Bullivant, Lens gap junctions and orthogonal arrays are unrelated 111 (1980) 73
- Klatt, D., see D. Maretzki 111 (1980) 269
- Kleinkauf, H., see H. Knisatschek 111 (1980) 157
- Kloosterboer, H. J., G. AB and M. Gruber, Estradiol receptor in chicken liver cytosol 111 (1980) 356
- Knisatschek, H., H. Kleinkauf and K. Bauer, Specific fluorogenic substrates for the TRF-deamidating post proline cleaving enzyme 111 (1980) 157
- Kohen, F., J. B. Kim, H. R. Lindner, Z. Eshhar and B. Green, Monoclonal immunoglobulin G augments hydrolysis of an ester of the homologous hapten: An esterase-like activity of the antibody-containing site? 111 (1980) 427
- König, B. W., N. Osheroff, J. Wilms, A. O. Muijsers, H. L. Dekker and E. Margoliash, Mapping of the interaction domain for purified cytochrome  $c_1$  on cytochrome  $c$  111 (1980) 395
- Kratofil, P., see H. Jörnvall 111 (1980) 214
- Krishna Murti, C. R., see R. Kaul 111 (1980) 240
- Kuiper, H. A., K. Lerch, M. Brunori and A. Finazzi Agrò, Luminescence of the copper-carbon monoxide complex of *Neurospora* tyrosinase 111 (1980) 232
- Lamberts, S. W. J., see G. H. Jonkers 111 (1980) 403
- Lamprecht, J., see M. M. S. Lo 111 (1980) 407
- Laouari, D., H. Pavlovitch, G. Deceneux, S. Balsan, A vitamin D-dependent calcium-binding protein in rat skin 111 (1980) 285
- Lavie, E. and M. Sonenberg, Spectroscopic evidence for interactions of merocyanine 540 with valinomycin in the presence of potassium 111 (1980) 281
- Lebreton, J. P., see M. Fontaine 111 (1980) 148
- Lerch, K., see H. A. Kuiper 111 (1980) 232
- Lescarbeau, S., see D. V. Young 111 (1980) 143
- Lindner, H. R., see F. Kohen 111 (1980) 427
- Lindsay, G. J., see G. D. Webster 111 (1980) 391
- Littlechild, J., Proton magnetic resonance studies of *Escherichia coli* ribosomal protein S16 111 (1980) 51
- Lo, M. M. S., P. B. Garland, J. Lamprecht and E. A. Barnard, Rotational mobility of the membrane-bound acetylcholine receptor of *Torpedo* electric organ measured by phosphorescence depolarisation 111 (1980) 407
- Locco Cubeddu, T., see E. Villa Moruzzi 111 (1980) 361
- Löffelhardt, W., see H. Mücke 111 (1980) 347
- López, R., E. García and C. Ronda, Selective replication of diplophage Dp-4 deoxyribonucleic acid in 6-(*p*-hydroxyphenylazo)-uraciltreated *Streptococcus pneumoniae* 111 (1980) 66
- Lutsch, G., see U.-A. Bommer 111 (1980) 171
- Malkin, R. and T. Vänngård, An EPR study of cytochromes from spinach chloroplasts 111 (1980) 228
- Malpartida, F. and R. Serrano, Purification of the yeast plasma membrane ATPase solubilized with a novel zwitterionic detergent 111 (1980) 69
- Mäntyjärvi, R., see K. Tuomi 111 (1980) 329
- Maretzki, D., B. Reimann, D. Klatt and S. Rapoport, A form of ( $Ca^{2+}$  +  $Mg^{2+}$ )-ATPase of human red cell membranes with low affinity for Mg-ATP: A hypothesis for its function 111 (1980) 269
- Margoliash, E., see B. W. König 111 (1980) 395
- Markert, M., see S. Papa 111 (1980) 243
- Maron, R., see B. I. Kanner 111 (1980) 83

- Mazurek, N., C. Geller-Bernstein and I. Pecht, Affinity of calcium ions to the anti-allergic drug, dicromoglycate 111 (1980) 194
- McArthur, H. A. I., I. C. Hancock, F. M. Roberts and J. Baddiley, Biosynthesis of teichoic acid in *Micrococcus varians* ATCC 29750. Characterization of a further lipid intermediate 111 (1980) 317
- McCloskey, J. A., T. Hashizume, B. Basile, Y. Ohno and S. Sonoki, Occurrence and levels of *cis*- and *trans*-zeatin ribosomes in the culture medium of a virulent strain of *Agrobacterium tumefaciens* 111 (1980) 181
- Melgunov, V. I. and E. I. Akimova, On subunit structure of Ca<sup>2+</sup>-dependent ATPase of sarcoplasmic reticulum 111 (1980) 197
- Merlevede, W., see S.-D. Yang 111 (1980) 201
- Michelot, R., see J. L. Morgat 111 (1980) 19
- Möller, W., see K. Roobol 111 (1980) 136
- Morgat, J. L., see J. P. Abita 111 (1980) 14
- Morgat, J. L., P. Fromageot, R. Michelot and J. Glowinski, <sup>3</sup>H-Labeling of substance P by tritium exchange and deshalogenation 111 (1980) 19
- Mucke, H., W., Löffelhardt and H. J. Bohnert, Partial characterization of the genome of the 'endosymbiotic' cyanelles from *Cyanophora paradoxa* 111 (1980) 347
- Muijsers, A. O., see B. W. König 111 (1980) 395
- Naik, M. S. and P. Singh, Reaction between succinate and glyoxylate as a possible source of CO<sub>2</sub> during photorespiration in wheat leaves 111 (1980) 277
- Natori, S., see K. Utsumi 111 (1980) 419
- Nicholls, D. G. and M. Crompton, Mitochondrial calcium transport 111 (1980) 261
- Nilsson, N. O., see P. Belfrage 111 (1980) 120
- Nilsson, N. O., P. Strålfors, G. Fredrikson and P. Belfrage, Regulation of adipose tissue lipolysis: effects of noradrenaline and insulin on phosphorylation of hormone-sensitive lipase and on lipolysis in intact rat adipocytes 111 (1980) 125
- Noll, F., see U.-A. Bommer 111 (1980) 171
- Ohnishi, T., see W. J. Ingledew 111 (1980) 223
- Ohno, Y., see J. A. McCloskey 111 (1980) 181
- Ohtaki, S., see E. Ishikawa 111 (1980) 353
- Olsen, B. R., see A. M. Showalter 111 (1980) 61
- Olsen, E. N. and P. B. Smith, ATPase and adenylate cyclase distribution in skeletal muscle membranes 111 (1980) 399
- Osheroff, N., see B. W. König 111 (1980) 395
- Oswald, R., see G. Waksman 111 (1980) 23
- Oswald, R., A. Sobel, G. Waksman, B. Roques and J.-P. Changeux, Selective labelling by [<sup>3</sup>H] trimethisoquin azide of polypeptide chains present in acetylcholine receptor-rich membranes from *Torpedo marmorata* 111 (1980) 29
- Papa, S., F. Capuano, M. Markert and N. Altamura, The H<sup>+</sup>/O stoichiometry of mitochondrial respiration 111 (1980) 243
- Papa, S., see F. Capuano 111 (1980) 249
- Pastan, I., see A. M. Showalter 111 (1980) 61
- Pavlovitch, H., see D. Laouari 111 (1980) 285
- Pecht, I., see N. Mazurek 111 (1980) 194
- Pesciotta, D. M., see A. M. Showalter 111 (1980) 61
- Petersen, M. M., see A. Brennan 111 (1980) 35
- Petersen, V. B., see A. Brennan 111 (1980) 35
- Phillips, J. H., see D. K. Apps 111 (1980) 386
- Poole, R. K., see W. I. Ingledew 111 (1980) 223
- Porzig, H., see M. Baer 111 (1980) 205
- Pósó, H., see P. Seppanen 111 (1980) 99
- Pospelova, E. M., see A. P. Surguchov 111 (1980) 175
- Prehm, P., Induction of hyaluronic acid synthesis in teratocarcinoma stem cells by retinoic acid 111 (1980) 295
- Pripfl, T., see C. Richter 111 (1980) 95
- Pröpper, A., see W. Haehnel 111 (1980) 79
- Pryde, J. G., see D. K. Apps 111 (1980) 386
- Radcliffe, P. M., A. L. Kerbey and P. J. Randle, Inactivation of pig heart pyruvate dehydrogenase complex by adenosine-5'-O(3-thiotriphosphate) 111 (1980) 47
- Ragnarsson, U., see R. C. Hider 111 (1980) 189
- Raina, A., see K. Tuomi 111 (1980) 329
- Randle, P. J., see P. M. Radcliffe 111 (1980) 47
- Rapoport, S., see D. Maretzki 111 (1980) 269
- Rees Smith, B., see A. Brennan 111 (1980) 35
- Reid, G. A., see W. J. Ingledew 111 (1980) 223
- Reimann, B., see D. Maretzki 111 (1980) 269
- Richter, C., T. Pripfl and K. H. Winterhalter, Tyrosine-copper (II) inhibits lipid peroxidation in rat liver microsomes 111 (1980) 95
- Roberts, F. M., see H. A. I. McArthur 111 (1980) 317
- Robins, R. J. and D. D. Davies, The role of glutathione in amino acid absorption by yeast 111 (1980) 432
- Robison, P. D. and F. R. Tabita, Formation of stoichiometric cobalt (III)/CO<sub>2</sub> complexes with spinach ribulose biphosphate carboxylase/oxygenase 111 (1980) 369
- Ronda, C., see R. López 111 (1980) 66
- Roobol, K., J. Vianden and M. Möller, Aggregation of eucaryotic elongation factor eEF-Ts and its isolation by means of hydrophobic absorption chromatography 111 (1980) 136
- Roques, B., see R. Oswald 111 (1980) 29
- Roques, P., see G. Waksman 111 (1980) 23

Rousseau, D. L., J. A. Shelnutt and S. R. Simon, Methemoglobin imidazole: evidence against an IHP-induced change in quaternary structure	111 (1980) 235	Summers, M. C., M. J. Gidley and J. K. Sanders, Acetaldehyde-enkephalins: Elucidation of the structure of the acetaldehyde adducts of methionine-enkephalin and leucine-enkephalin	111 (1980) 307
Sanders, J. K., see M. C. Summers	111 (1980) 307	Surguchov, A. P., Yu. V. Berestetskaya, E. S. Fominykch, E. M. Pospelova, V. N. Smirnov, M. D. Ter-Avanesyan and S. G. Inge-Vechtomov, Recessive suppression in yeast <i>Saccharomyces cerevisiae</i> is mediated by a ribosomal mutation	111 (1980) 175
Schreiber, A. B., J. Hoebeke, B. Vray and A. D. Strosberg, Evidence for reversible microclustering of lentil lectin-membrane receptors on HeLa cells	111 (1980) 303	Tabita, F. R., see P. D. Robison	111 (1980) 369
Schuldiner, S., see B. I. Kanner	111 (1980) 83	Ter-Avanesyan, M. D., see A. P. Surguchov	111 (1980) 175
Seppänen, P., L. Alhonen-Hongisto, H. Pösö and J. Jänne, Sensitive enzymic determination of methylglyoxal bis-(guanyldrazone) in cultured cells and in animal tissues	111 (1980) 99	Thiery, J.-P., see O. S. Jørgensen	111 (1980) 39
Serrano, R., see F. Malpartida	111 (1980) 69	Timmermans, H. A. T., see G. H. Jonkers	111 (1980) 403
Sharon, I., see B. I. Kanner	111 (1980) 83	Ttanj, V. P. K., Ö. Zetterqvist and L. Engström, A highly purified rat-liver phosphoprotein phosphatase preparation with activity towards phosphopyruvate kinase (type L)	111 (1980) 209
Shelnutt, J. A., see D. L. Rousseau	111 (1980) 235	Torchilin, V. P., V. R. Berdichevsky, A. A. Barsukov and V. N. Smirnov, Coating liposomes with protein decreases their capture by macrophages	111 (1980) 184
Sheterline, P., Immunological characterisation of the microtubule-associated protein MAP <sub>2</sub>	111 (1980) 167	Traub, W., see S. Weiner	111 (1980) 311
Shishido, K., Relationship between S1 endonuclease-sensitivity and number of superhelical turns in a negatively twisted DNA	111 (1980) 333	Tuomi, K., A. Raina and R. Mäntyjärvi, 1,3-Diaminopropane rapidly inhibits protein synthesis and virus production in BKT-1 cells	111 (1980) 329
Showalter, A. M., D. M. Pesciotta, E. F. Eikenberry, T. Yamamoto, I. Pastan, B. deCrombrughe, P. P. Fietzek and B. R. Olsen, Nucleotide sequence of a collagen cDNA-fragment coding for the carboxyl end of pro $\alpha$ 1 (I)-chains	111 (1980) 61	Ugarte, G., see L. A. Videla	111 (1980) 6
	111 (1980) 61	Ugarte, G., see A. Valenzuela	111 (1980) 11
Simister, N. E., see P. H. Sugden	111 (1980) 299	Utsumi, K. and S. Natori, Changes in head proteins of <i>Sarcophaga peregrina</i> with age	111 (1980) 419
Simon, S. R., see D. L. Rousseau	111 (1980) 235	Valenzuela, A., see L. A. Videla	111 (1980) 6
Simpson, R. T. and A. Stein, Random protection of single cut restriction endonuclease sites in SV40 mino-chromosomes assembled in vitro	111 (1980) 337	Valenzuela, A., N. Fernandez, V. Fernandez, G. Ugarte, L. A. Videla, R. Guerra and A. Villanueva, Effect of acute ethanol ingestion on lipoperoxidation and on the activity of the enzymes related to peroxide metabolism in rat liver	111 (1980) 11
Singh, P., see M. S. Naik	111 (1980) 277	Vandenheede, J. R., see S.-D. Yang	111 (1980) 201
Smirnov, V. N., see A. P. Surguchov	111 (1980) 175	Vännngård, T., see R. Malkin	111 (1980) 228
Smirnov, V. N., see V. P. Torchilin	111 (1980) 184	Vianden, I., see K. Roobol	111 (1980) 136
Smith, P. B., see E. N. Olsen	111 (1980) 399	Viau, M., see J. Constans	111 (1980) 107
Sobel, A., see R. Oswald	111 (1980) 29	Videla, L. A., V. Fernandez, G. Ugarte, A. Valenzuela and A. Villanueva, Effect of acute ethanol intoxication of the content of reduced glutathione of the liver in relation to its lipoperoxidative capacity in the rat	111 (1980) 6
Sonenberg, M., see E. Lavie	111 (1980) 281	Videla, L. A., see A. Valenzuela	111 (1980) 11
Sonoki, S., see J. A. McCloskey	111 (1980) 181	Villa Moruzzi, E., T. Locco Cubeddu and E. Bergamini, Adrenaline and glycogen synthase activity in fast and slow muscles of rat	111 (1980) 361
Stein, A., see R. T. Simpson	111 (1980) 337		
Stein, O., see Y. Stein	111 (1980) 104		
Stein, Y., G. Halperin and O. Stein, Biological stability of [ <sup>3</sup> H]cholesteryl oleyl ether in cultured fibroblasts and intact rat	111 (1980) 104		
Strålfors, P., see P. Belfrage	111 (1980) 120		
Strålfors, P., see N. O. Nilsson	111 (1980) 125		
Stratman, F. W., see A. L. Carter	111 (1980) 112		
Strosberg, A. D., see A. B. Schreiber	111 (1980) 303		
Sugden, P. H. and N. E. Simister, Role of multisite phosphorylation in the regulation of ox kidney pyruvate dehydrogenase complex	111 (1980) 299		

Villanueva, A., see L. A. Videla	111 (1980) 6	Weiner, S. and W. Traub, X-ray diffraction study of the insoluble organic matrix of mollusk shells	111 (1980) 311
Villanueva, A., see A. Valenzuela	111 (1980) 11	Whetton, A. D. and M. D. Houslay, The effect of vinblastine on the glucagon, basal and GTP-stimulated states of the adenylate cyclase from rat liver plasma membranes	111 (1980) 290
Von Jagow, G. and W. D. Engel, A model for the cytochrome <i>b</i> dimer of the ubiquinol : cytochrome <i>c</i> oxidoreductase as a proton translocator	111 (1980) 1	Wills, C., see H. Jörnvall	111 (1980) 214
Vray, B., see A. B. Schreiber	111 (1980) 303	Wilms, J., see B. W. König	111 (1980) 395
Wakelam, M. J. O. and D. G. Walker, De novo synthesis of glucokinase in hepatocytes isolated from neonatal rats	111 (1980) 115	Winterhalter, K. H., see C. Richter	111 (1980) 95
Waksman, G., R. Oswald, J.-P. Changeux and B. P. Roques, Synthesis and pharmacological activity on <i>Electrophorus electricus</i> electroplaque of photoaffinity labelling derivatives of the non-competitive blockers di- and tri-methisoquin	111 (1980) 23	Yamamoto, T., see A. M. Showalter	111 (1980) 61
Waksman, G., see R. Oswald	111 (1980) 29	Yang, S.-D., J. R. Vandenheede, J. Goris and W. Merlevede, ATP-Mg-Dependent phosphorylase phosphatase in mammalian tissues	111 (1980) 201
Walker, D. G., see M. J. O. Wakelam	111 (1980) 115	Yoshitake, S., see E. Ishikawa	111 (1980) 353
Waltschewa, L. W., Interaction of actinomycin D with yeast ribosomal RNA	111 (1980) 179	Young, D. V., S. D. Chipman and S. Lescarbeau, The identification of a transformed cell growth factor in lactalbumin hydrolyzate as biotin	111 (1980) 143
Webster, G. D., R. J. Cogdell and G. J. Lindsay, The location of the carotenoid in the B800–850 light-harvesting pigment–protein complex from <i>Rhodospseudomonas capsulata</i>	111 (1980) 391	Zanetti, G. and P. Arosio, Solubilization from spinach thylakoids of a higher molecular weight form of ferredoxin-NADP <sup>+</sup> reductase	111 (1980) 373
		Zetterqvist, O., see V. P. K. Titanji	111 (1980) 209